## UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No.: |  | SC12862TC                                                                        |        |
|----------------------|--|----------------------------------------------------------------------------------|--------|
| First Inventor:      |  | Leo Mathew et al.                                                                | Ţ      |
| Title:               |  | DD FOR CONVERTING A PLANAR TRANSISTOR<br>IN TO A VERTICAL DOUBLE GATE TRANSISTOR | J.S. P |

| TRANSMITTAL                                                                                                                                                                                                                    | DESIGN DESIGN                     | O A VERTICAL DOUBLE GATE TRANSISTOR y                                          | <b>'</b> ' ' ' ' ' ' |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|----------------------|--|--|--|
|                                                                                                                                                                                                                                | Express Mail Label No.:           | EV322113078US                                                                  | 2                    |  |  |  |
|                                                                                                                                                                                                                                | or new nonprovisional application | ns under 37 CFR 1.53(b))                                                       | 110                  |  |  |  |
| APPLICATION ELEMENTS                                                                                                                                                                                                           | 4 D D D T C C T C                 | BOX: New Patent Application                                                    | i                    |  |  |  |
| (see MPEP chapter 600 concerning                                                                                                                                                                                               |                                   | P.O. Box 1450                                                                  | I                    |  |  |  |
| utility patent application contents                                                                                                                                                                                            | <del></del>                       | Alexandria, VA 22313-1450                                                      |                      |  |  |  |
| 1. X Fee Transmittal Form in du                                                                                                                                                                                                | •                                 | 7. CD-ROM or CD-R in duplicate, large                                          |                      |  |  |  |
| (Submit an original and a duplicate 2. Applicant claims small enti                                                                                                                                                             |                                   | table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence |                      |  |  |  |
| See 37 CFR 1.27                                                                                                                                                                                                                | iy status                         | (if applicable, all necessary)                                                 | ı                    |  |  |  |
|                                                                                                                                                                                                                                | al Pages 13                       | a. Computer Readable Form (CFR)                                                | ı                    |  |  |  |
| (preferred arrangement set i                                                                                                                                                                                                   |                                   | b. Specification Sequence Listing on:                                          |                      |  |  |  |
| -Descriptive title of the inver                                                                                                                                                                                                |                                   | i. CD-ROM or CD-4 (2 copies);                                                  | ı                    |  |  |  |
| -Cross Reference to Related -Statement Regarding Fed sp                                                                                                                                                                        |                                   | ii or paper c Statements verifying identify of above copies                    |                      |  |  |  |
| -Reference to seque                                                                                                                                                                                                            |                                   | ACCOMPANYING APPLICATION PARTS                                                 |                      |  |  |  |
| ·                                                                                                                                                                                                                              | nice fisting, a table,            |                                                                                | $\dashv$             |  |  |  |
| -Background of the Invention -Brief Summary of the Inventior                                                                                                                                                                   | 1                                 | 9. X Assignment Papers (cover sheet & document(s))                             |                      |  |  |  |
| -Brief Description of the Drawin                                                                                                                                                                                               |                                   | 10. 37 CFR 3.73(b) Power of Attorney                                           | - 1                  |  |  |  |
| -Detailed Description                                                                                                                                                                                                          | -6- (                             | Statement (when there is an assignee)                                          |                      |  |  |  |
| -Claim(s)                                                                                                                                                                                                                      |                                   | 11. English Translation Document (if applicable                                | ;)                   |  |  |  |
| -Abstract of the Disclosure                                                                                                                                                                                                    |                                   |                                                                                |                      |  |  |  |
|                                                                                                                                                                                                                                |                                   | 12. X IDS,<br>PTO/SB/ 3 Copies of IDS Citations<br>08 &                        | ١                    |  |  |  |
| 4. X Drawing(s) Total She                                                                                                                                                                                                      | eets 5                            | 13. Preliminary Amendment                                                      |                      |  |  |  |
| 5. Oath or Declaration                                                                                                                                                                                                         | 50.5                              | 14. X Return Receipt Postcard (MPEP 503)                                       |                      |  |  |  |
|                                                                                                                                                                                                                                | inal an aamu)                     | ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `                                        |                      |  |  |  |
| an [12] warmy amatura (ang                                                                                                                                                                                                     | • •                               | 15. Certified Copy of Priority Document                                        |                      |  |  |  |
| b. Copy from a prior app                                                                                                                                                                                                       |                                   | 16. Nonpublication Request under 35 U.S.C.                                     |                      |  |  |  |
| Box 18 completed)                                                                                                                                                                                                              | ntinuation/ divisional with       | 122(b)(2)(B)(i). Applicant must attach for PTO/SB/35 or its equivalent.        | m                    |  |  |  |
|                                                                                                                                                                                                                                | F INVENTOR(S)                     | Copy of related Application                                                    |                      |  |  |  |
|                                                                                                                                                                                                                                |                                   | 10/074,732                                                                     | _                    |  |  |  |
| Signed statement atta inventor(s) named in                                                                                                                                                                                     |                                   | -                                                                              | $\dashv$             |  |  |  |
| see 37 CFR 1.63(d)(2                                                                                                                                                                                                           |                                   |                                                                                | $\dashv$             |  |  |  |
| 6. Application Data Sheet un                                                                                                                                                                                                   | der 37 CFR 1.76                   |                                                                                |                      |  |  |  |
| 18. IF A CONTINUING APPLICATION, c                                                                                                                                                                                             | heck appropriate box and supply   | the requisite information below and in a preliminary amendment:                | $\exists$            |  |  |  |
| Continuation Divisional Continuation-in- Part (CIP) Prior Appl. No.                                                                                                                                                            |                                   |                                                                                |                      |  |  |  |
| Prior Appl. information: Examiner: Group/Art Unit:                                                                                                                                                                             |                                   |                                                                                |                      |  |  |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of                                |                                   |                                                                                |                      |  |  |  |
| the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |                                   |                                                                                |                      |  |  |  |
| 19. CORRESPONDENCE ADDRESS                                                                                                                                                                                                     |                                   |                                                                                |                      |  |  |  |
|                                                                                                                                                                                                                                | 23125                             | or Correspondence address below                                                |                      |  |  |  |
| Name                                                                                                                                                                                                                           |                                   |                                                                                |                      |  |  |  |
| Address                                                                                                                                                                                                                        |                                   |                                                                                | $\dashv$             |  |  |  |
| City                                                                                                                                                                                                                           | State                             | Zip Code                                                                       | $\dashv$             |  |  |  |
| Country T                                                                                                                                                                                                                      | elephone                          | Fax                                                                            | 二                    |  |  |  |
| Name Paniel D. Hill                                                                                                                                                                                                            | 14:20                             | Registration No. 35,895                                                        |                      |  |  |  |
| SIGNATURE Date 7-22-03                                                                                                                                                                                                         |                                   |                                                                                |                      |  |  |  |

## Complete if Known FEE Application Number TRANSMITTAL Filing Date First Named Inventor Leo Mathew Patent fees are subject to annual revision **Examiner Name** Group Art Unit (\$)790TOTAL AMOUNT OF PAYMENT SC12862TC Attorney Docket No. **METHOD OF PAYMENT** FEE CALCULATION (continued) 3. ADDITIONAL FEES The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number Entity **Entity** 502117 Deposit Account Name Fee Fee Fee Fee Motorola, Inc. Code (\$) Code (\$) Fee Description Charge Any Additional Fee required under 37 CFR 1.16, 1.17 and 1.18. 1051 130 2051 65 Surcharge - late filing fee or oath Х 1052 50 2052 25 Surcharge - late Provisional filing Applicant claims small entity status. See 37 CFR 1.27 1053 130 1053 130 Non-English specification 2520 1812 1812 2520 For filing a request for ex parte Reexamination 2. Payment Enclosed: 1804 920 1804 9201 Requesting publication of SIR prior to Examiner action Credit Card Money Order Requesting publication of SIR after Check 1805 18401 1805 1840\* Examiner action 1251 110 2251 55 Extension for reply within first month FEE CALCULATION 1252 410 2252 205 Extension for reply within second month 1253 930 2253 465 Extension for reply within third month 1. BASIC FILING FEE 1254 1450 2254 725 Extension for reply within fourth month 1255 1970 2255 985 Extension for reply within fifth month Small Entity 1401 320 2401 160 Notice of Appeal Entity Large Fee Fee Fee 1402 320 2402 160 Filing a brief in support of an appeal Code Code (\$) Fee Paid 1403 280 2403 140 Request for oral hearing (\$) Petition to institute a public use 1451 1510 1451 1510 proceeding Utility filing fee 1001 750 2001 375 750 1452 110 2452 55 Petition to revive - unavoidable 1002 330 2002 165 Design filing fee 1453 1300 2453 650 Petition to revive - unintentional 1003 520 2003 260 Plant filing fee 1501 1300 2501 650 Utility issue fee (or reissue) Design issue fee 750 2004 375 Reissue filing fee 470 2502 235 1004 1502 1005 160 2005 Provisional filing fee 1503 630 2503 315 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner SUBTOTAL (1) (\$) 750 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of IDS 2. EXTRA CLAIM FEES Previously Extra Fee from 8021 40 8021 40 Recording each patent assignment 40 per property (times number of properties) Paid\* Claims below Fee Paid **Total Claims** 20 20 χ 1809 750 2809 375 Filing a submission after final 0 18 Independent Claims 3 rejection (37 CFR § 1.129(a)) 3 0 84 0 For each additional invention to be 1810 750 2810 375 Multiple Dependent 280 examined (37 CFR § 1.129(b)) Large Entity Small Entity 1801 750 2801 375 Request for Continued Examination (RCE) Fee Fee Fee Fee Request for expedited examination Code (\$) Code (\$) Fee Description 1802 900 1802 900 1202 18 2202 Claims in excess of 20 of a design application Independent claims in excess of 3 1201 84 2201 42 Other fee (specify) 280 1203 2203 140 Multiple dependent claim, if not paid 42 Reissue independent claims over original patent 1204 84 2204 1205 18 2205 9 \*Reissue claims in excess of 20 and over original SUBTOTAL (2) (\$) 0 (\$) 40 \* Reduced by Basic Filing Fee paid SUBTOTAL (3) "OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. \*For Reissues, see above Complete (if applicable) SUBMITTED BY Registration No. (512) 996-6839 Name (Print/Type) Daniel D. Hill 35.895 Telephone 7-22-03

Date

Signature